

Appl. No. 09/903,033
Amendment and Response to Office Action

Docket No. 85804.019501

AMENDMENT TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method for providing transmission of a data stream according to preferences of a community, the steps comprising:

providing a first community having members, said first community expressing each member of the first community having associated preferences regarding data stream content, the members of said first community are determined to have at least one preference in common in first data streams;

determining characteristics of said first community members' preferences with regard to said first data streams to provide determined characteristics; and biasing an individual data stream according to said determined characteristics, so that said individual data stream is biased according to said first community members' expressed preferences; and

~~transmitting said individual data stream, whereby so that said individual data stream has more content that said first community likes and less content that said first community dislikes.~~

2. (Currently Amended) A method for providing transmission of a data stream according to preferences of a community as set forth in Claim 1, wherein said step of biasing an individual data stream further comprises:

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biasing an individual data stream according to said determined characteristics so that said individual data stream is biased for positive preferences of said community and biased against negative preferences of said community.

3. (Currently Amended) The method for providing ~~transmission~~ of a data stream according to preferences of a community as set forth in Claim 1, wherein said the step of providing a first community further comprises:

providing a second community having at least as many members as said first community, each member of said second community having associated expressing preferences regarding data stream content in second data streams;

evaluating said preferences of said second community; and determining said first community from said second community, such that with members of said first community are members of said second community determined to have at least one having a preference in common, whereby said first community arises from a larger second community, said first community determined by having a preference in common.

4. (Currently Amended) The method for providing ~~transmission~~ of a data stream according to preferences of a community as set forth in Claim 1, wherein the step of biasing an individual data stream further comprises:

biasing said individual data stream so that it complies with the DMCA.

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5. (Currently Amended) The method for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 1, wherein the method step of transmitting said individual data stream further comprises:

transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis.

6. (Currently Amended) A method for providing ~~transmission of~~ a data stream according to preferences of a community, the steps comprising:

~~providing a first community, said first community expressing first preferences regarding content in first data streams;~~
~~providing a second community having at least as many members as a first community, each member of said second community having associated second expressing preferences regarding data stream content in second data streams;~~
~~evaluating said second preferences of said second community; and~~
~~determining said first community from said second community, such that with members of said first community are members of said second community determined to have at least one having a first preference in common; so that said first community arises from a larger second community, said first community determined by having a first preference in common;~~
~~determining characteristics of said first preferences of said first community with regard to said first data streams to provide determined characteristics;~~

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biasing an individual data stream according to said determined characteristics so that said individual data stream is biased according to said determined characteristics, and so that said individual data stream is biased for positive first preferences of said first community members and biased against negative first preferences of said first community members; and transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis, ~~whereby~~ so that said individual data stream has more content that said first community likes and less content that said first community dislikes.

7. (Currently Amended) A method for providing ~~transmission of~~ a data stream according to preferences of a community, the steps comprising:
providing a first community having members, said first community being dynamically self-defining by means of shared preferences associated with each member of, said first community expressing preferences regarding data stream content, such that said first community comprises members determined to have at least one preference in common in first data streams;
determining characteristics of said first community member's preferences with regard to said first data streams to provide determined characteristics;

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biasing an individual data stream according to said determined characteristics so that said individual data stream is biased according to said first community members' expressed preferences; and
~~transmitting said individual data stream; and~~
repeating said providing, determining, biasing steps 1, 2, 3, and 4 to re-establish said first community, to re-establish said expressed preferences, and to re-bias said individual data stream; whereby so that said individual data stream has more content that said first community likes and less content that said first community dislikes.

8. (Currently Amended) A method for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 7, wherein said step of biasing an individual data stream further comprises:

biasing an individual data stream according to said determined characteristics so that said individual data stream is biased for positive preferences of said community and biased against negative preferences of said community.

9. (Currently Amended) The method for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 7, wherein said the step of providing a first community further comprises:

providing a second community having at least as many members as said first community, each member of said second community having associated

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expressing preferences regarding data stream content in second data streams;

evaluating said preferences of said second community; and
determining said first community from said second community, such that with
members of said first community are members of said second community
determined to have having a at least one preference in common, whereby
~~— said first community arises from a larger second community, said first community~~
~~determined by having a preference in common.~~

10. (Currently Amended) The method for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 7, wherein the step of biasing an individual data stream further comprises:

biasing said individual data stream so that it complies with the DMCA.

11. (Currently Amended) The method for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 7, wherein the method step of ~~transmitting said individual data stream~~ further comprises:

transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis.

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12. (Currently Amended) The method for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 7, wherein the step of providing a first community further comprises:

providing a first community, each member of which are determined to provide rating an artist rating which exceeds a predetermined rating threshold, in approximately the top one third of a possible rating spectrum.

13. (Currently Amended) The method for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 12, wherein the rating corresponds to a scale of 1 to 100 and the predetermined rating threshold is 70. step of providing a first community further comprises:

~~providing a first community rating an artist a 70 in a scale of 1-100.~~

14. (Currently Amended) A method for providing ~~transmission of~~ a data stream according to preferences of a community, the steps comprising:

providing a first community having members, said first community being dynamically self-defining by means of shared preferences associated with each member of, said first community expressing preferences regarding data stream content in first data streams;

providing a second community having at least as many members as said first community, each member of said second community having associated second expressing preferences regarding data stream content in second data streams;

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evaluating said second preferences of said second community; and
determining said first community from said second community, such that with
members of said first community are members of said second community
determined to have at least one having a first preference in common, so
~~that said first community arises from a larger second community, said first~~
~~community determined by having a first preference in common;~~
determining characteristics of said first community members' preferences with
regard to said first data streams to provide determined characteristics;
biasing an individual data stream according to said determined characteristics so
that said individual data stream is biased for positive ~~first~~ preferences of
said first community members and biased against negative ~~first~~
preferences of said first community members;
transmitting said individual data stream on a voluntary or selectable basis thereby
allowing an individual to receive said individual data stream on a
voluntary or selectable basis; and
repeating said steps of providing said first community, determining characteristics
to provide said determined characteristics, biasing said individual data
stream, and transmitting said individual data stream in order to re-establish
said first community, to re-establish said expressed preferences, and to re-
bias said individual data stream, ~~whereby~~
so that said individual data stream has more content that said community likes and
less content that said community dislikes.

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15. (Currently Amended) A method for providing ~~transmission of~~ a data stream according to preferences of a community, the steps comprising:

providing a first community having members, said first community being dynamically self-defining by means of ~~shared~~ preferences associated with each member of; said first community expressing preferences regarding data stream content, such that said first community comprises members determined to have at least one preference in common in first data streams;

determining characteristics of said first community members' preferences with regard to said first data streams to provide determined characteristics; biasing an individual data stream according to said determined characteristics so that said individual data stream is biased according to said first community members' expressed preferences;

receiving preferences from a first user; and

transmitting said individual data stream to said first user, including content highly rated by said first user according to said preferences of said first user, ;

whereby

so that said individual data stream has more content that said community likes and less content that said community dislikes and said first user receives content rated highly by said user.

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16. (Currently Amended) A method for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 15, wherein said step of biasing an individual data stream further comprises:

biasing an individual data stream according to said determined characteristics so that said individual data stream is biased for positive preferences of said community and biased against negative preferences of said community.

17. (Currently Amended) The method for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 15, wherein the step of providing a first community further comprises:

providing a second community having at least as many members as said first community, each member of said second community having associated expressing preferences regarding data stream content in second data streams;

evaluating said preferences of said second community; and determining said first community from said second community, such that with members of said first community are members of said second community determined to have at least one having a preference in common; whereby ~~— said first community arises from a larger second community, said first community determined by having a preference in common.~~

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18. (Currently Amended) The method for providing ~~transmission~~ of a data stream according to preferences of a community as set forth in Claim 15, wherein the step of biasing an individual data stream further comprises:

biasing said individual data stream so that it complies with the DMCA.

19. (Currently Amended) The method for providing ~~transmission~~ of a data stream according to preferences of a community as set forth in Claim 15, wherein the step of transmitting said individual data stream further comprises:

transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis.

20. (Currently Amended) The method for providing ~~transmission~~ of a data stream according to preferences of a community as set forth in Claim 15, wherein the step of providing a first community further comprises:

providing a first community, each member of which are determined to provide rating an artist rating which exceeds a predetermined rating threshold, in approximately the top one third of a possible rating spectrum.

21. (Currently Amended) The method for providing ~~transmission~~ of a data stream according to preferences of a community as set forth in Claim 20, wherein the rating corresponds to a scale of 1 to 100 and the predetermined rating threshold is 70. step of providing a first community further comprises:

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providing a first community rating an artist a 70 in a scale of 1-100.

22. (Currently Amended) A method for providing transmission of a data stream according to preferences of a community, the steps comprising:

providing a first community having members, said first community being dynamically self-defining by means of shared preferences associated with each member of, said first community expressing first preferences regarding data stream content in first data streams;

providing a second community having at least as many members as said first community, each member of said second community having associated expressing second preferences regarding data stream content in second data streams;

evaluating said second preferences of said second community; and determining said first community from said second community, such that with members of said first community are members of said second community determined to have at least one having a first preference in common, so that said first community arises from a larger second community, said first community determined by having a first preference in common;

determining characteristics of said first community members' preferences with regard to said first data streams to provide determined characteristics;

receiving preferences from a first user;

biasing an individual data stream according to said determined characteristics and according to said preferences of said first user so that said individual data

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stream is biased for positive ~~first~~ preferences of said first community members and biased against negative ~~first~~ preferences of said first community members, and so that said individual data stream is biased according to said preferences of said first user;

transmitting said individual data stream to said first user, including content highly rated by said first user according to said preferences of said first user, said individual data stream transmitted on a voluntary or selectable basis to allow said first user to receive said individual data stream on a voluntary or selectable basis; and

repeating said steps of providing said first community, determining characteristics to provide said determined characteristics, biasing said individual data stream, and transmitting said individual data stream in order to re-establish said first community, to re-establish said ~~expressed~~ preferences, and to re-bias said individual data stream, ~~whereby~~ so that said individual data stream has more content that said community likes and less content that said community dislikes and said first user receives content rated highly by said user.

23. (Currently Amended) A method for providing transmission of a data stream according to preferences of a community, the steps comprising:

repeatedly receiving ~~expressed~~ preferences from receivers of data stream content of in first data streams arising from a first music-related database including songs and/or music videos;

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repeatedly determining a first community of receivers from said received expressed preferences so that said first community evolves over time, said first community having similar expressed preferences for similar data stream content in said first data streams;

repeatedly determining characteristics solely of said received expressed preferences of said first community ~~with regard to content in said first data streams~~ to provide determined characteristics; and

biasing an individual data stream of also arising from said first music-related database according to said determined characteristics, so that said individual data stream is biased according to said received expressed preferences of said first community; and

~~transmitting said individual data stream, whereby~~

so that said individual data stream continually has more content that said first community likes and less content that said first community dislikes without analysis of said data stream content, ~~in said first data streams~~ and so that enabling both said first community and said determined characteristics are permitted to change over time according to said received expressed preferences of said first community.

24. (Currently Amended) A method for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 23, wherein said step of biasing an individual data stream further comprises:

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biasing an individual data stream according to said determined characteristics so that said individual data stream is biased for positive preferences of said first community and biased against negative preferences of said first community.

25. (Currently Amended) The method for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 23, wherein the step of repeatedly receiving expressed preferences from receivers of data stream content ~~in~~ first data streams further comprises:

repeatedly receiving ~~expressed~~ preferences of a second community, said second community having at least as many a plurality of members as said first community, said received expressed preferences regarding data stream content of in said first data streams arising from said first music-related database;

repeatedly evaluating said preferences of said second community; and repeatedly determining said first community from said second community, such that with members of said first community are members of said second community determined to have at least one having an expressed preference in common, whereby

~~— said first community repeatedly arises and is determined from a larger second community, said first community repeatedly determined by having a preference in common.~~

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26. (Currently Amended) The method for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 23, wherein the step of biasing an individual data stream further comprises:

biasing said individual data stream so that it complies with the DMCA.

27. (Currently Amended) The method for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 23, wherein the method step of transmitting said individual data stream further comprises:

transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis.

28. (Currently Amended) A method for providing ~~transmission of~~ a data stream according to preferences of a community, the steps comprising:

repeatedly receiving ~~first expressed~~ preferences of a first community having a plurality of members, said first expressed preferences regarding data stream content of in first data streams arising from a first music-related database including songs and/or music videos;

repeatedly receiving ~~second expressed~~ preferences of a second community, said second community having at least as many a plurality of members as said first community, said received second expressed preferences regarding data stream content of in second data streams arising from said first music-related database;

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evaluating said received second-expressed preferences of said second community to provide evaluated second preferences;

repeatedly determining said first community from said second community by means of said evaluated second preferences with members of said first community having at least one a-first preference in common; so that said first community arises from a larger second community, said first community repeatedly determined by having said first preference in common;

repeatedly determining characteristics solely of said first community members' expressed preferences with regard to said first data stream content streams to provide determined characteristics;

biasing an individual data stream of arising from said first music-related database according to said determined characteristics so that said individual data stream is biased according to said determined characteristics, and so that said individual data stream is biased for positive first-expressed preferences of said first community and biased against negative first-expressed preferences of said first community; and

transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis, ~~whereby~~

so that said individual data stream continually has more content that said first community likes and less content that said first community dislikes without resort to analysis of said data stream content, ~~in said first or~~

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~~second data streams~~ and enabling both said first community and said determined characteristics are permitted to change over time according to, respectively, said ~~second-expressed~~ preferences of said second community and said ~~first-expressed~~ preferences of said first community.

29. (Currently Amended) A computer-implemented method for providing ~~transmission of~~ a data stream according to preferences of a community, the steps comprising:
repeatedly receiving ~~expressed~~ preferences from receivers of data stream content ~~of in first data streams arising from a first music-related database~~ including songs and/or music videos;
repeatedly determining a first community of receivers from said received ~~expressed~~ preferences, said first community having similar ~~expressed~~ preferences for similar data stream content in said first data streams;
repeatedly determining characteristics solely of said received ~~expressed~~ preferences of said first community ~~with regard to content in said first data streams~~ to provide determined characteristics; and
biasing an individual data stream of also rising from said first music-related database according to said determined characteristics so that said individual data stream is biased according to said received ~~expressed~~ preferences of said first community; and
transmitting said individual data stream; whereby so that said individual data stream continually has more content that said evolving first community likes and less content that said first community dislikes

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without analysis of said data stream content, in said first data streams and so that enabling both said first community and said determined characteristics are permitted to change over time according to said received expressed preferences of said first community.

30. (Currently Amended) A computer-implemented method for providing transmission of a data stream according to preferences of a community as set forth in Claim 29, wherein said step of biasing an individual data stream further comprises:

biasing an individual data stream according to said determined characteristics so that said individual data stream is biased for positive preferences of said first community and biased against negative preferences of said first community.

31. (Currently Amended) The computer-implemented method for providing transmission of a data stream according to preferences of a community as set forth in Claim 29, wherein the step of repeatedly receiving expressed preferences from receivers of data stream content in first data streams further comprises:

repeatedly receiving expressed preferences of a second community, said second community having at least as many a plurality of members as said first community, said received expressed preferences regarding data stream content of in said first data streams arising from said first music-related database;

repeatedly evaluating said preferences of said second community; and

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repeatedly determining said first community from said second community, such

that with members of said first community are members of said second
community determined to have at least one having an expressed
preference in common, ; whereby

~~— said first community repeatedly arises and is determined from a larger second~~
~~community, said first community repeatedly determined by having a~~
~~preference in common.~~

32. (Currently Amended) The computer-implemented method for providing
~~transmission of a data stream according to~~ preferences of a community as set forth in Claim 29,
wherein the step of biasing an individual data stream further comprises:
biasing said individual data stream so that it complies with the DMCA.

33. (Currently Amended) The computer-implemented method for providing
~~transmission of a data stream according to~~ preferences of a community as set forth in Claim 29,
wherein the method step of transmitting said individual data stream further comprises:
transmitting said individual data stream on a voluntary or selectable basis thereby
allowing an individual to receive said individual data stream on a
voluntary or selectable basis.

34. (Currently Amended) A computer-implemented method for providing
~~transmission of a data stream according to~~ preferences of a community, the steps comprising:

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repeatedly receiving ~~first expressed~~ preferences of a first community having a plurality of members, said ~~first expressed~~ preferences regarding data stream content of ~~in~~ first data streams arising from a first music-related database including songs and/or music videos;

repeatedly receiving ~~second expressed~~ preferences of a second community, said second community having ~~at least as many~~ a plurality of members as said first community, said received ~~second expressed~~ preferences regarding data stream content of ~~in~~ second data streams arising from said first music-related database;

evaluating said ~~second expressed~~ preferences of said second community to provide evaluated second preferences;

repeatedly determining said first community from said second community by means of said evaluated second preferences, such that with members of said first community are members of ~~said second community~~ determined ~~to have at least one~~ having a first preference in common so that said first community arises from a larger second community, said first community ~~repeatedly determined by having said first preference in common~~;

repeatedly determining characteristics solely of said first community members' expressed preferences with regard to said first data stream content streams to provide determined characteristics;

biasing an individual data stream of ~~arising from~~ said first music-related database according to said determined characteristics so that said individual data stream is biased according to said determined characteristics, and so that

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said individual data stream is biased for positive ~~first~~ expressed preferences of said first community and biased against negative ~~first~~ expressed preferences of said first community; and transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis, ;~~whereby~~ so that said individual data stream continually has more content that said first community likes and less content that said first community dislikes without resort to analysis of said data stream content, ~~in said first or second data streams and so that enabling both said first community and said determined characteristics are permitted to change over time according to, respectively, said second expressed preferences of said second community and said first expressed preferences of said first community.~~

35. (Currently Amended) A computer system for providing transmission of a data stream according to preferences of a community, comprising:

a server located in a first location, said server repeatedly receiving ~~expressed~~ preferences from users, said users being receivers of data stream content ~~of in-first data streams arising from a first music-related database including songs and/or music videos;~~

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 said server repeatedly determining a first community from said received
 expressed preferences, said first community having similar expressed
 preferences for similar content in said first data streams;
 said server repeatedly determining characteristics solely of said expressed
 preferences of said first community with regard to said data stream content
 in said first data streams to provide determined characteristics; and
 said server biasing an individual data stream of also arising from said first music-
 related database according to said determined characteristics, so that said
 individual data stream is biased according to said received expressed
 preferences of said first community; and
 said server transmitting said individual data stream; whereby
 said individual data stream continually has more content that said evolving first
 community likes and less content that said first community dislikes
 without analysis of said data stream content, in said first data streams and
 so that enabling both said first community and said determined
 characteristics are permitted to change over time according to said
 expressed preferences of said first community.

36. (Currently Amended) A computer system for providing transmission of a data stream according to preferences of a community as set forth in Claim 35, wherein said server biasing an individual data stream further comprises:

 said server biasing an individual data stream according to said determined
 characteristics so that said individual data stream is biased for positive

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preferences of said first community and biased against negative preferences of said first community.

37. (Currently Amended) The computer system for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 35, wherein said server repeatedly receiving expressed preferences from receivers of content in first data streams further comprises:

 said server repeatedly receiving expressed preferences of a second community, said second community having at least as many a plurality of members as said first community, said received expressed preferences regarding data stream content of in said first data streams arising from said first music-related database;

 said server repeatedly evaluating said preferences of said second community; and
 said server repeatedly determining said first community from said second community with members of said first community are members of said second community determined to have at least one having an expressed preference in common, whereby

—said first community repeatedly arises and is determined from a larger second community, said first community repeatedly determined by having a preference in common.

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38. (Currently Amended) The computer system for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 35, wherein said server biasing an individual data stream further comprises:

 said server biasing said individual data stream so that it complies with the DMCA.

39. (Currently Amended) The computer system for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 35, wherein said system server transmitting ~~said individual data stream~~ further comprises:

 said server transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis.

40. (Currently Amended) The computer system for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 35, further comprising:
 said server being in said first location and at least one of said users being in a second location, said second location being a different country than said first location.

41. (Currently Amended) A computer system for providing ~~transmission of~~ a data stream according to preferences of a community, comprising:
 a server repeatedly receiving ~~first expressed~~ preferences of a first community having a plurality of members, said received ~~first expressed~~ preferences

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regarding data stream content of in first data streams arising from a first
music-related database including songs and/or music videos;
said server repeatedly receiving second expressed preferences of a second
community having a plurality of members, said second expressed
preferences regarding data stream content of in second data streams
arising from said first music-related database;
said server evaluating said second expressed preferences of said second
community to provide evaluated second preferences;
said server repeatedly determining said first community from said second
community by means of said evaluated second preferences with members
of said first community having at least one a first preference in common
so that said first community arises from a larger second community, said
first community repeatedly determined by having said first preference in
common;
said server repeatedly determining characteristics solely of said first community
members' expressed preferences with regard to said first data stream
content streams to provide determined characteristics;
said server biasing an individual data stream of arising from said first music-
related database according to said determined characteristics, so that said
individual data stream is biased according to said determined
characteristics and so that said individual data stream is biased for positive
first expressed preferences of said first community and biased against
negative first expressed preferences of said first community; and

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said server transmitting said individual data stream on a voluntary or selectable basis thereby allowing an individual to receive said individual data stream on a voluntary or selectable basis ; whereby so that said individual data stream continually has more content that said first community likes and less content that said first community dislikes without resort to analysis of said data stream content, ~~in said first or second data streams and~~ so that enabling both said first community and said determined characteristics are permitted to change over time according to, respectively, said ~~second-expressed~~ preferences of said second community and said ~~first-expressed~~ preferences of said first community.

42. (Currently Amended) The computer system for providing ~~transmission of~~ a data stream according to preferences of a community as set forth in Claim 41, further comprising: said server being in said first location and at least one member of said first or second communities being in a second location, said second location being a different country than said first location.